

# North Carolina Weather & Crops Report

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In cooperation with the North Carolina Department of Agriculture & Consumer Services



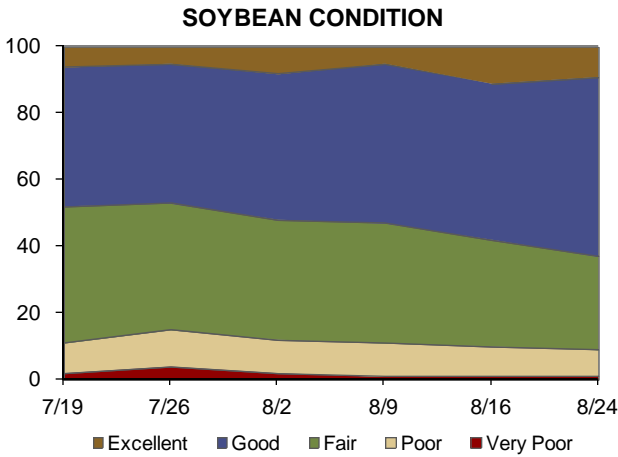
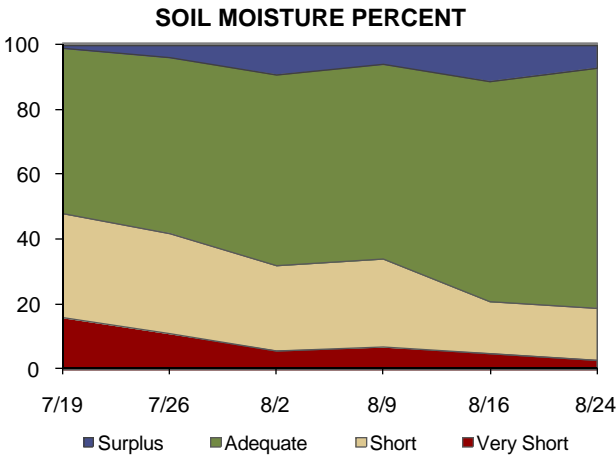
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## CROP SUMMARY FOR THE WEEK ENDING AUGUST 23, 2009

GENERAL: The state received widespread showers last week, with the Mountain Region receiving the majority of the rain. Statewide, precipitation ranged from 0.02 inches in Southport to 4.41 inches in Wilmington. Some areas of the state remained dry last week and are in need of rain. Average temperatures ranged from 70 to 83 degrees. There were 5.5 days suitable for field work, compared to 5.2 for the previous week. Statewide soil moisture levels were rated at 3% very short, 16% short, 74% adequate, and 7% surplus. Activities during the week included harvesting tobacco, peaches, apples, sorghum, corn for silage, and cutting hay.

### STATEWIDE CONDITIONS



### CROP PROGRESS PERCENT - WITH COMPARISONS

	This Week	Last Week	Last Year	5-Year Average
<b>PHENOLOGICAL:</b>				
Corn % Soft Dough	96	94	95	98
Corn % Dented	87	74	77	86
Corn % Mature	52	21	31	54
Soybeans % Blooming	87	80	86	89
Soybeans % Pods Set	62	49	65	66
<b>HARVESTED:</b>				
Apples	25	N/A	20	25
Corn For Silage	63	33	49	53
Hay 2nd Cutting	86	84	76	78
Hay 3rd Cutting	28	19	16	16
Peaches	87	84	95	90
Sorghum	22	20	15	16
Tobacco: Burley	36	18	21	17
Tobacco: Flue-cured	47	35	30	45

### CROP CONDITION PERCENT

	VP	P	F	G	EX
Apples	5	0	24	71	0
Cotton	0	7	29	53	11
Corn	4	13	28	46	9
Hay	1	11	29	55	4
Pasture	1	10	38	48	3
Peanuts	0	1	32	63	4
Sorghum	1	4	27	67	1
Soybeans	1	8	28	54	9
Sweet Potatoes	0	1	38	56	5
Tobacco: Flue-cured	2	7	31	53	7
Tobacco: Burley	7	12	65	15	1

VP = Very Poor    P = Poor    F = Fair    G = Good    EX = Excellent

### TOPSOIL MOISTURE PERCENT

Region	Very Short	Short	Adequate	Surplus
State	3	16	74	7
Mountain	0	4	86	10
Piedmont	7	26	66	1
Coastal	1	14	72	13

### US Drought Monitor of North Carolina

<http://www.ncdrought.org/>

The U.S. Drought Monitor focuses on broad scale conditions. Information provided for North Carolina is relative to the information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary.

#### Drought Classifications

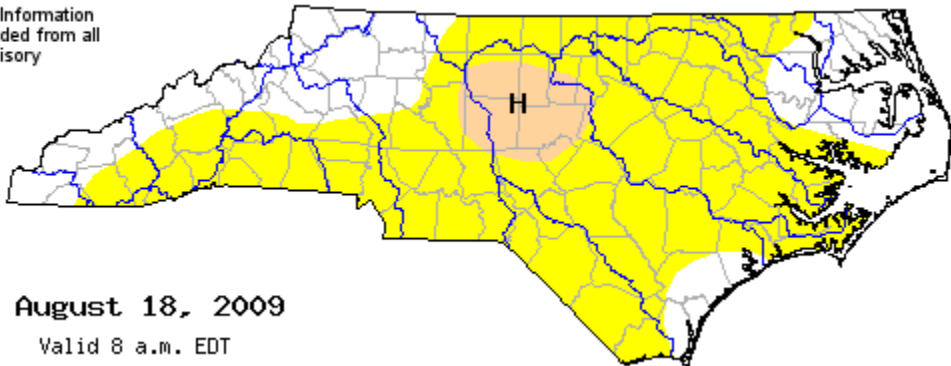
- D0 - Abnormally Dry
- D1 - Moderate Drought
- D2 - Severe Drought
- D3 - Extreme Drought
- D4 - Exceptional Drought

#### Drought Impact Types

- A = Agricultural (crops, pastures, grasslands)
- H = Hydrological (water)

August 18, 2009

Valid 8 a.m. EDT



Crop information in this report is provided voluntarily by county officials of the Cooperative Extension Service, FSA, NRCS, and other knowledgeable individuals.

Weather Summary for the Week Ending August 23, 2009									
Location	Precipitation (Inches) <sup>1</sup>				Temperature (Degrees F.)				
	This Week		Year To Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (Year to Date)
Asheville	2.31	1.33	34.69	2.86	84	62	72	1	606
Aurora	0.20	-1.24	26.03	-8.34	92	70	81	3	1,400
Beaufort	0.77	-0.98	28.54	-8.29	87	71	81	2	1,326
Bogue	0.34	-1.41	28.25	-8.58	89	73	82	3	1,353
Burlington	0.67	-0.24	23.41	-6.98	96	66	79	2	1,178
Castle Hayne	0.65	-0.96	29.98	-9.31	90	71	80	2	1,405
Chapel Hill	1.18	0.14	25.92	-5.45	96	69	80	4	1,434
Charlotte	0.12	-0.72	30.84	2.32	92	66	79	0	1,252
Cherry Point	0.66	-1.09	39.75	2.92	91	70	80	1	1,287
Clayton	0.74	-0.27	27.58	-2.88	91	69	79	2	1,286
Clinton	2.41	1.22	26.09	-7.40	92	67	79	1	1,359
Elizabeth City	2.02	0.99	39.12	7.32	93	70	81	3	1,391
Fayetteville	2.83	1.65	24.58	-6.98	94	69	80	2	1,650
Fletcher	1.38	0.22	28.16	-7.01	83	62	72	2	552
Gastonia	0.52	-0.43	29.86	0.93	92	66	77	0	1,122
Goldsboro	0.48	-0.82	24.06	-9.30	91	68	79	0	1,282
Greensboro	2.63	1.82	25.40	-3.15	93	68	79	3	1,209
Greenville	0.66	-0.67	17.86	-15.20	93	70	79	1	1,291
Hatteras	0.46	-1.08	26.25	-9.32	89	72	81	3	1,289
Hickory	2.56	1.69	29.75	-3.13	91	64	76	0	1,091
High Point	0.37	-0.58	15.77	-15.30	91	67	77	1	1,005
Jackson Springs	0.46	-0.52	25.88	-6.27	91	67	78	1	1,230
Jefferson	1.56	0.58	21.71	-11.40	81	61	70	2	500
Kenansville	0.49	-0.80	15.07	-17.60	93	70	80	2	1,299
Kinston	1.38	0.19	23.82	-9.13	94	69	80	1	1,406
Laurel Springs	2.11	1.06	28.22	-9.37	77	59	68	2	209
Lewiston	1.16	0.10	25.11	-6.63	91	68	79	3	1,286
Lexington	0.45	-0.39	19.14	-11.10	90	64	77	1	972
Lumberton	1.81	0.68	22.30	-10.50	94	69	78	1	1,524
Maxton	1.62	0.57	20.27	-11.90	95	68	78	0	1,414
Monroe	0.14	-0.85	21.48	-10.70	93	68	80	3	1,319
New Bern	2.09	0.55	37.63	0.58	92	71	79	1	1,359
Oxford	0.12	-0.87	16.46	-13.80	93	66	78	2	928
Plymouth	0.80	-0.46	30.03	-5.15	91	68	79	1	1,239
Raleigh	0.74	-0.21	25.58	-5.46	93	69	79	2	1,282
Rocky Mount	0.35	-0.49	17.89	-12.80	95	66	79	2	1,291
Siler City	0.04	-0.85	15.75	-16.70	93	64	77	1	934
Southport	0.02	-1.74	18.93	-19.30	91	73	83	5	1,377
Waynesville	0.51	-0.46	26.14	-7.18	82	62	70	1	336
Whiteville	1.67	0.41	14.44	-19.70	92	71	80	1	1,470
Williamston	0.05	-1.14	23.71	-9.01	91	70	79	2	1,320
Wilmington	4.41	2.80	39.33	1.22	91	71	80	1	1,531
Winston-Salem	0.79	-0.02	25.36	-3.19	92	66	78	2	1,106
<sup>1</sup> Precipitation data considered preliminary									

